Cargo handling capacity of ports

*374. SHRI BACHANI LEKHRAJ: Will the Minister of SHIPPING be pleased to state:

(a) what is the volume of cargo handled by major ports in the country during the last two years, month-wise and port-wise, with particular reference to Kandla Port;

(b) whether Government have a plan to modernise the major ports to enhance their cargo handling capacity; and

(c) if so, the details thereof, port-wise?

THE MINISTER OF SHIPPING (SHRI VEDPRAKASH P. GOYAL): (a) to (c) The month-wise and port-wise cargo handled by Major Ports including Kandla Port during the years 2000-2001 and 2001-2002, are given in the enclosed Statements I and II, respectively. (*See* below)

Modernization of major ports in the country is an ongoing process involving a slew of measures which includes upgradation/conversion of existing conventional berths to suit emerging requirement; construction of new berths; upgradation of cargo handling equipment and other productivity improvement measures. The aggregate cargo handling capacity of the 12 major ports as on 31.3.2002 at the end of the Ninth Five Year Plan period was 343.95 Million Tonnes Per Annum (MTPA). It is planned to achieve aggregate cargo handling capacity of 470.60 MTPA in the 12 major ports by 31.3.2007 at the end of the Tenth Five Year Plan period. Port-wise breakup of the capacities planned to be achieved is given below:—

(In MTPA)

Sl. No.	Name of the Port	Capacity planned to be achieved as on 31.3.2007.
1.	Kolkata	43.60
2.	Mumbai	49.00
3.	Jawaharlal Nehru	43.00
4.	Chennai	32.07
5.	Cochin	27.90
6.	Visakhapatnam	46.70
7.	Kandla	60.55
8.	Mormugao	26.98
9.	Paradip	38.05

Sl. No.	Name of the Port	Capacity planned to be achieved as on 31.3.2007.
10.	New Mangalore	40.45
11.	Tuticorin	18.30
12.	Ennore	29.00
	TOTAL	455.60*

*In addition, 15.00 MTPA capacity is expected to be added through productivity improvement measures.

Important capacity addition projects included in the Tenth Five Year Plan are listed below:—

KOLKATA PORT

Construction of Multipurpose Berth No. 4A and Berth No. 13 at Haldia Dock Complex.

MUMBAI PORT

Modernisation of Marine Oil Terminal Berths and construction of Berth at Pir Pau for handling coal second Liquid Chemical Berth at Pir Pau and Container Offshore Berths.

JAWAHARLAL NEHRU PORT

Construction of Shallow Water Berth, Marine Chemical Terminal and conversion of Bulk Terminal to Container Terminal.

CHENNAI PORT

Extension of existing Container Terminal, additional container handling facilities and modernization of West Quay, South Quay 3 and East Quay Berths.

COCHIN PORT

Construction of International Transshipment Container Terminal, crude handling facilities and LNG/LPG handling facilities.

VISAKHAPATNAM PORT

Construction of Multipurpose Berth West Quay 7 and East Quay 8 and East Quay 9, extension of Oil Refinery Jetty-I and Oil Refinery Jetty-II as Multipurpose berths at Inner Harbour, construction of West Quay 6 on captive basis and modernization of Ore Handling Complex.

KANDLA PORT

Development of container handling facilities, construction of Cargo Berth and creation of port facilities by M/s Essar at Vadinar, setting up of mechanized cargo handling facilities at Berth No. 5A by Agricultural and Processed Food Products Export Development Authority (APEDA).

MORMUGAO PORT

Construction of Berths 5A and 6A and at Vasco Bay.

PARADIP PORT

Construction of Oil Berth and Clean Cargo Berth.

NEW MANGALORE PORT

Creation of port facilities for Mangalore Refinery Petrochemicals Limited (MRPL) expansion, construction of Multipurpose Berth and additional General Cargo Berth, Captive Coal Jetty for Nagarjuna Power Corporation Limited (NPCL) and Container Terminal for Transshipment.

TUTICORIN PORT

Construction of Captive Coal Berth, 2 Edible Oil Jetties and provision of equipment by PSA.

ENNORE PORT

Construction of 2 Coal Berths and 2 Berths for Chemicals and LNG.

The major ports have also planned to modernize their cargo handling equipment through schemes for replacement/upgradation. These include replacement of existing cranes and procurement of additional cranes, replacement and fresh procurement of floating crafts etc. Maintenance procedures are proposed to be streamlined and modernized through total productivity management for which a seminar is scheduled to be held jointly with Confederation of Indian Industry, Schemes for improvements and upgradation of road and railway transportation systems are planned to be taken up. It has been decided to implement Electronic Data Interchange (EDI) in a phased manner for improving management and operations. In order to improve productivity through revision of datum and manning scales, a National Tribunal has been set up to study the existing manning scales of major ports and to give an award suggesting the required manning scales.

Statement-I

Cargo handled during the year 2000-01

(In Million Tonnes)

Port	April	May	June	July	August	September	October	November	December	January	February	March	Total
KOLKATA	2.27	2.31	2.33	2.77	2.17	2.39	2.27	2.37	3.19	2.63	2.73	2.57	30.00
PARADIP	1.46	1.53	1.69	1.62	1.70	1.71	1.73	1.60	1.91	1.84	1.52	1.59	19.90
VISAKHAPATNAM	3.12	4.43	3.96	4.06	2.97	4.08	3.49	2.93	3.73	4.45	3.73	3.74	44.69
CHENNAI	3.18	3.45	3.90	3.75	3.26	3.63	3.29	3.09	3.63	3.14	3.02	3.88	41.22
TUTICORIN	0.96	1.00	0.87	1.18	1.09	1.02	1.07	0.96	0.98	1.02	1.10	1.03	12.28
COCHIN	0.89	1.07	0.97	1.21	1.00	1.15	0.93	0.77	1.17	1.61	1.27	1.08	13.12
NEWMANGALORE	1.52	1.95	1.47	1.30	0.83	1.00	1.47	1.78	1.68	1.78	1.60	1.51	17.89
MORMUGAO	1,.68	2.33	0.72	0.39	0.28	0.58	2.35	2.44	2.27	2.24	1.70	2.65	19.63
JAWAHARLAL NEHRU	1.49	1.45	1.43	1.47	1.59	1.58	1.54	1.44	1.54	1.75	1.54	1.76	18.58
MUMBAI	2.14	2.28	2.48	2.66	2.37	2.19	2.48	1.65	2.55	2.21	2.04	2.01	27.06
KANDLA	2.96	3.62	3.36	3.36	4.25	3.37	2.93	2.90	2.90	2.65	1.97	2.47	36.74
TOTAL:	21.67	25.42	23.18	23.77	21.51	22.70	23.55	21.93	25.55	25.32	22.22	24.29	281.11

Cargo handled during the year 2000-01

(In Million Tonnes)

Port	April	May	June	July	August	September	October	November	December	January	February	March	Total
KOLKATA	2.30	2.32	2.30	2.37	2.55	2.51	2.33	2.58	2.53	2.94	2.88	2.79	30.40
PARADIP	1.68	1.56	1.89	1.69	1.81	1.53	1.87	1.72	1.71	1.92	1.78	1.97	21.13
VISAKHAPATNAM	3.10	3.49	3.60	4.59	3.94	3.87	3.79	3.63	3.85	3.22	3.02	4.24	44.34
CHENNAI	3.19	2.93	3.07	3.46	3.34	2.88	2.79	2.73	2.82	3.23	2.75	2.93	36.12
TUTICORIN	0.88	0.96	0.96	1.31	1.26	1.20	1.20	1.07	1.12	1.01	0.88	1.17	13.02
COCHIN	0.90	0.62	0.91	1.20	1.04	1.01	1.13	1.10	1.02	0.99	1.00	1.14	12.06
NEW MANGALORE	1.61	1.30	1.70	1.26	1.33	1.42	1.27	1.44	1.73	1.38	1.40	1.67	17.51
MORMUGAO	2.27	2.21	1.17	0.64	0.33	0.64	2.19	2.84	2.40	2.53	2.56	3.15	22.93
JAWAHARLAL NEHRU	1.71	1.83	1.77	2.10	2.02	1.77	1.93	1.83	1.86	1.89	1.75	2.06	22.52
MUMBAI	1.72	1.99	1.95	2.19	3.08	2.56	2.45	2.51	1.97	2.09	1.98	1.94	26.43
KANDLA	2.56	2.72	3.78	3.43	3.55	2.92	3.25	3.21	3.27	2.93	2.94	3.17	37.73
ENNORE*	—	—	0.06	0.26	0.29	0.34	0.30	0.32	0.41	0.47	0.42	0.53	3.40
TOTAL:	21.92	21.93	23.16	24.50	24.54	22.65	24.50	24.98	24.69	24.60	23.36	26.76	287.59

*Operational from June 2001.